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December 1, 2004

**MAIL STOP PCT**Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450PCT/JP2003/009687  
-filed July 30, 2003

Re: Application of Akihiro GOTO, Masao AKIYOSHI, Hiroyuki OCHIAI and Mitsutoshi WATANABE  
**ELECTRODE FOR ELECTRIC DISCHARGE SURFACE TREATMENT, METHOD OF ELECTRIC DISCHARGE SURFACE TREATMENT, AND APPARATUS FOR ELECTRIC DISCHARGE SURFACE TREATMENT**  
Assignee: MITSUBISHI DENKI KABUSHIKI KAISHA and ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO.  
Our Ref: Q83924

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application.
- ☒ fourteen (14) sheets of drawings.
- ☒ a Preliminary Amendment
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ International Search Report, Information Disclosure Statement and a PTO/SB/08 A & B (modified) listing the ISR references.
- ☒ Notification Concerning Submission or Transmittal of Priority Document.
- ☒ **it is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f)**

It is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

**BEST AVAILABLE COPY**

National Stage Entry of PCT/JP2003/009687  
Page 2

The Government filing fee is calculated as follows:

|                    |           |   |    |   |           |   |         |   |          |
|--------------------|-----------|---|----|---|-----------|---|---------|---|----------|
| Total claims       | <u>30</u> | - | 20 | = | <u>10</u> | x | \$18.00 | = | \$180.00 |
| Independent claims | <u>6</u>  | - | 3  | = | <u>3</u>  | x | \$88.00 | = | \$264.00 |
| Base Fee           |           |   |    |   |           |   |         |   | \$950.00 |

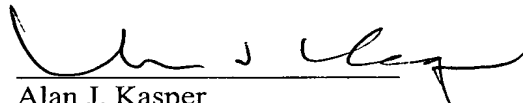
|                                  |           |
|----------------------------------|-----------|
| <b>TOTAL FILING FEE</b>          | \$1394.00 |
| <b>Recordation of Assignment</b> | \$ 40.00  |
| <b>TOTAL FEE</b>                 | \$1434.00 |

Checks for the statutory filing fee of \$1394.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

| <u>Country</u> | <u>Application No</u> | <u>Filing Date</u> |
|----------------|-----------------------|--------------------|
| JAPAN          | 2002-220971           | July 30, 2002      |

Respectfully submitted,

  
Alan J. Kasper  
Registration No. 25,426

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